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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710,767	08/02/2004	Chien-Chia Chien	13121-US-PA	4766
31561 7590 09/21/2007 JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE 7 FLOOR-1, NO. 100 ROOSEVELT ROAD, SECTION 2 TAIPEI, 100 TAIWAN			EXAMINER CHOU, YEU TZER	
			ART UNIT 2609	PAPER NUMBER
			NOTIFICATION DATE 09/21/2007	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USA@JCIPGROUP.COM.TW

Office Action Summary

Application No.

10/710,767

Applicant(s)

CHIEN ET AL.

Examiner

Yeu-Tzer Chou

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 August 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☒ Claim(s) 1-12 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 August 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities: There are missing space between words throughout the whole disclosure. Examples of missing space between words are:

- On page 2, line 4, "orcolor" should be corrected.
- On page 2, line 13, "blueand" and "dataof" should be corrected.
- On page 5, line 23, "thebrightness" should be corrected.
- On page 9, line 11, "...red (R), blue (G) and green (B)color..." should be corrected as "...red (R), blue (B) and green (G) color..."
- On page 12, line 18, "magnification sis" should be corrected.

Appropriate correction is required.

Claim Objections

1. Claims 1-12 are objected to because of the following informalities:

There are missing spaces between words throughout all claims. Examples of missing space between words are:

- With respect to claim 1, line 1, "recognitionaccording" should be "recognition according."

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- With respect to claim 2, line 3, "bys" should be "by s."
- With respect to claim 3, line 2, "C2and" should be "C2 and" and line3, "C3respectively" should be "C3 respectively."
- With respect to claim 5, line 2, "C2and" should be "C2 and."

There are terminologies used in claims inconsistent with different parts of claims. The following shows the inconsistent terminologies in claim 3 and claim 8:

- With respect to claim 3 and 8, " $C1 * I_{m+1} \dots C2 J_{n+1}$ " should be " $C1 * I_{m+1} \dots C2 * J_{n+1}$ " to be consistent in later parts of claim 3 and claim 8

Appropriate correction is required.

Allowable Subject Matter

2. Claims 1-7 and 8-12 are objected to as indicated above but would be allowable if appropriate corrections are made.

3. The following is an examiner's statement of reasons for allowance:

The prior art fails to teach or fairly suggest the recited Claim 1 that specifically comprises the following limitations:

- providing an isosceles right triangle plane by extending and scaling the regular triangle plane by using one side of the regular triangle plane as base;

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-- dividing the isosceles right triangle plane into a plurality of areas along two sides except the base by using I lines with slope of 1 and j lines with slope of -1.

The prior art fails to teach or fairly suggest the recited Claim 8 that specifically comprises the following limitations:

-- identifying an area for representing a color of the pixel according to as recited.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yeu-Tzer Chou whose telephone number is (571) 270-5083. The examiner can normally be reached on Mon. - Thur., 7:30 a.m. - 5:00 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow can be reached on (571) 272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

YC



DENNIS DOON CHOW
SUPERVISORY PATENT EXAMINER